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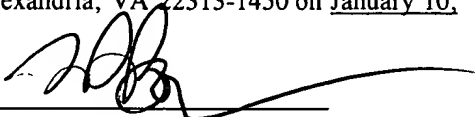
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Michiyasu TANO, et al.  
Serial No. : 09/857,861  
Filed : June 11, 2001  
For : METHOD FOR ANALYZING TENDENCY OF  
OPERATION OF MOVING OBJECT,  
OPERATION CONTROL SYSTEM AND ITS  
CONSTITUENT APPARATUS, AND RECORDED  
MEDIUM  
Group Art Unit : 3661  
Examiner : M. Coleman  
Confirmation No. : 1173  
Customer No. : 000028107  
Allowance Date : December 12, 2005

Certificate of Mailing Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450 on January 10, 2006.

T. David Bomzer  
(Name)

  
(Signature)

**MAIL STOP Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REASSERTION OF SMALL ENTITY STATUS**

Sir:


Applicant reasserts small entity status and requests that the Patent Office acknowledge such assertion.

Such assertion was originally made on the filing of the application (see copy of Transmittal Letter of June 11, 2001, Attached) and acknowledged by the Patent Office (see copy of filing receipt of July 27, 2001, attached). However, the status was removed in error by the Patent Office without prompting by Applicant (see copy of Notice of Allowance of December 12, 2005, attached). As Applicant has remained a small entity, acknowledgment of the small entity status by the Patent Office is requested. Furthermore, payment of the issue fee by Applicant will reflect this status.

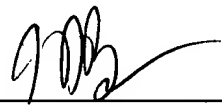
Please charge any deficiency or credit any overpayment to Deposit Account No. 10-1250.

Respectfully submitted,

Jordan and Hamburg LLP

By   
C. Bruce Hamburg  
Reg. No. 22,389  
Attorney for Applicants

and,

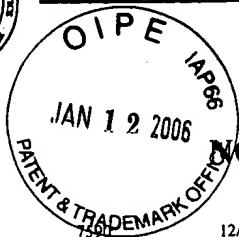
By   
T. David Bomzer  
Reg. No. 48,770  
Attorney for Applicants

Jordan and Hamburg LLP  
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New York, New York 10168  
(212) 986-2340



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
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www.uspto.gov

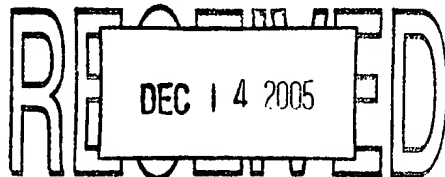


Jordan & Hamburg  
122 East 42nd Street  
New York, NY 10168

12/12/2005

## NOTICE OF ALLOWANCE AND FEE(S) DUE

LAW OFFICES OF  
JORDAN AND HAMBURG LLP



122 EAST 42nd STREET  
NEW YORK, NY 10168

EXAMINER

BEHNCKE, CHRISTINE M

ART UNIT

PAPER NUMBER

3661

DATE MAILED: 12/12/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/857,861	06/11/2001	Michiyasu Tano	F 6975	1173

TITLE OF INVENTION: METHOD FOR ANALYZING TENDENCY OF OPERATION OF MOVING OBJECT, OPERATION CONTROL SYSTEM AND ITS CONSTITUENT APPARATUS, AND RECORDED MEDIUM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	03/13/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

## I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/857,861	06/11/2001	2635	630	F 6975	12	19	8

Jordan & Hamburg  
122 East 42nd Street  
New York, NY 10168



CONFIRMATION NO. 1173

## FILING RECEIPT



\*OC000000006352918\*

Date Mailed: 07/27/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Michiyasu Tano, Tokyo, JAPAN;  
Tsutomu Miyasaka, Tokyo, JAPAN;  
Kohei Tojo, Tokyo, JAPAN;  
Hiroki Satake, Tokyo, JAPAN;  
Reiko Umeda, Tokyo, JAPAN;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/JP99/06684 11/30/1999

## Foreign Applications

JAPAN 11-290354 10/12/1999

Projected Publication Date: N/A

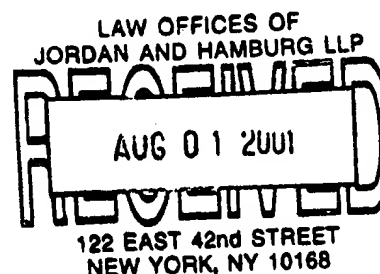
Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Method for analyzing tendency of operation of moving object, operation control system and its constituent apparatus, and recorded medium





JORDAN AND HAMBURG LLP  
122 East 42nd Street  
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Docket No. F-6975  
Date June 11, 2001

"EXPRESS MAIL" MAILING LABEL NO. EL 666 237 468 US

DATE OF DEPOSIT June 11, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231.

Madeline Gonzalez

(Typed or printed name of person mailing paper or fee)

Madeline Gonzalez  
(Signature of person mailing paper or fee)

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

☐ ATTN: BOX PATENT APPLICATION

☒ ATTN: BOX PCT

☒ THIS IS THE NATIONAL STAGE OF PCT/JP99/06684 FILED November 30, 1999

Sir:

Transmitted herewith for filing is the ☒ Utility ☐ Design patent application of:

Inventor/Application Identifier: Michiyasu TANO et al.

For: METHOD FOR ANALYZING OPERATION TENDENCY OF MOBILE OBJECT,  
OPERATION MANAGEMENT SYSTEM AND ITS STRUCTURAL APPARATUS,  
AND STORAGE MEDIUM

Enclosed are:

- ☒ 12 sheets of drawings (☒ formal ☐ informal size A4).
- ☒ 43 pages of specification, including claims and abstract.
- ☒ 55 total pages
- ☒ Combined Declaration/Power of Attorney
  - ☒ Newly executed
  - ☐ Copy from prior application
  - ☐ Inventors deleted; see attached statement
  - ☐ Inventor Information Sheet
- ☐ Incorporation By Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein
- ☐ Sequence Listing
  - ☐ Computer Readable Copy
  - ☐ Paper copy
  - ☐ The undersigned hereby affirms that the content of the paper and computer readable copies of the Sequence Listing are the same.
- ☐ Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee.

CLAIMS FILED

For	Number Filed	Number Extra	Rate	Basic Fee \$860.00
Total Claims	<u>19</u>	<u>          </u> (over 20)	x \$ 18.00	<u>          </u>
Independent Claims	<u>8</u>	<u>5</u> (over 3)	x \$ 80.00	<u>\$400.00</u>
<input type="checkbox"/> Multiple Dependent Claim			\$ 270.00	<u>          </u>
<input checked="" type="checkbox"/> Reduce by 50% for Small Entity			-	<u>\$630.00</u>
<input type="checkbox"/> Foreign Language Filing Fee			\$130.00	<u>          </u>

TOTAL FILING FEE \$630.00

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A duplicate copy of this sheet is attached.

\$630.00

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37 CFR 1.16; 37 CFR 1.17; 37 CFR 1.492.